SEQUENCE LISTING

<110> Hoogstraten, Jaap
Braun III, Carl Joseph

<120> Methods for Introgressing Resistance Alleles into Tomato

<130> SVS3801P0430US

<160> 11

<170> PatentIn version 3.2

<210> 1
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 1
taatccgccg ttacctctcc tt 22

<210> 2
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 2
cggatgactt caatagcaat ga 22

<210> 3
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 3
aaccgtggac tttgctttga ct 22

<210> 4
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 4
taagaacagg gactcagagg atga 24

<210> 5
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 5
ctacggagga tgcaaataga a 21

<210> 6
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 6
aatcattatt gtcacacttc ccc 23

<210> 7
<211> 916
<212> DNA
<213> Lycoperiscon esculentum

<400> 7
gacacggacc cactattctg aaactgatgg tcattctttc tctccttatc ggagccttgg 60

tctgagtttc cagtcttgca agcaaagtga ctagcttgac gtaagggatc tgcacttaca 120

tcggtatcct gttgagttgc ataaccagaa accatggact ttgctttgac ttttttacct 180

gattcacgat gaacatcttt ctcctctaat tcagcttcag ataatagatc ataactcttg 240

ccattgcagg cattatcctt cttaaccata ctggatttat tggagaacac atcattttca 300

ccatcagaag acctcttggg actagaagtg ggtaaggctg aagagggagc aacagaaggt 360

cgcgaattgc atagatcctt ttgtgaagaa tctgcagctt taacactcaa caaagataga 420

gtactatcca gatcttgccc agcctgctgt tccttttaa cttgacctgt tccagcacta 480

cctttgcttg cactagtgtc cttccggtca gacaaggaga cccttgctac cttttccttc 540

ctagagatgt catcacatat tttttccata gaatcctggg gattacatgt caaggaatct 600

cgcagttctc tccctttct cttaatcgga gaatcattat tgtcacactt ccccttatgc 660

gttgacacat cggaaatata agcttctggg ttctttgctg aaaccaagtc tttctttgaa 720

tcatcctctg agtccctgtt cttacatttg tcacgaatca tctctggcat tttactgctt 780

gaactccatc tagacttttc aacaacaggg caaaaggtct ggttctcgtc atcgagtgca 840

tcatcttgta taatttttt ggaagataca tctgattcca cttcacttgt gttccttcta 900

tttgcatcct ccgtag 916

<210> 8
<211> 916
<212> DNA
<213> Lycopericon peruvianum

<400> 8
gacacggacc cactattctg aaaccgatgg tcattctttc tctccttatc ggagccttgg 60

tctgaatttc ccgtcttgca agcaaattga ctagcttgac gtaagggatc tgcacttgca 120

tcggtatcct gttgagttgc ataaccagaa accgtggact ttgctttgac ttttttacct 180

gattcacgat ggacatcttt ctcctctaat tcagcttcag ataatagatc ataactcttg 240

ccattgcagg cattatcctt cttaaccata ctggatttat tggagaaccc atcattttca 300

ccatcagaag acctcttggc actagaagtg ggaaaggctg aagagggagc aacagaaggt 360

cgcgaattgc atagatcctt ttgtgaagaa tctgcagctt taacactcaa caaagataga 420

gtactatcca gatcttgccc agcctgctgt tccttttaa cttgacctgt tccagcacta 480

cctttgcttg cactagtgtc cttccggtca gacaaggaga cccttgctac cttttccttc 540

ctggagatgt catcacatat tttttccata gaatcttggg gattacatgt caaggaatct 600

cgaagttctc tccctttct cttaatcgga gaatcattat tgtcacactt ccccttatgc 660

gttgacacat cggaaatata agcttctggg ttctttgctg aaaccaagtc tttctttgaa 720

tcatcctctg agtccctgtt cttacatttc tcacgaatca tctctggcat tttactgctt 780

gaactccatc tagacttttc aacaacaggg cagaaggtct ggttctcgtc atcgagtgca 840

tcatctcgta taatttttt ggaagataca tctgattcca cctcacttgt gttccttcta 900

tttgcatcct ccgtag 916

<210> 9
<211> 916
<212> DNA
<213> Lycopersicon chilense

<400> 9
gacacggacc cactattctg aaactgatgg tcattctttc tctccttatc ggagccttgg 60

tctgactttc cagtcttgca agcaaattga ctagcttgac gtaagggatc tgcacttaca 120

tcggtatcct gttgagttgc ataaccagaa accgtggact ttgctttgac ttttttacct 180

gattcacgat ggacaacttt ctcctctaat tcagcttcag ataatagatc ataactcttg 240

ccattgcagg cattatcctt cttaaccata ctggatttat tggagaaccc atcattttca 300

ccatcagaag acctcttggg actagaagtg ggtaaggctg aagagggagc aacagaaggt 360

cgcgaattgc atagatcctt ttgtgaagaa tctgcagctt taacactcaa caaagataga 420

gtactatcca gatcttgccc agcctgctgt tccttttaa cttgacctgt tccagcacta 480

cctttgcttg cactagtgtc cttccggtca gacaaggaga cccttgctac cttttccttc 540

ctggagatgt catcacatat tttttccata gaatcctggg gattacatgt caaggaatct 600

cgaagttctc tccctttttct cttaatcgga gaatcattat tgtcacactt ccccttatgc 660

gttgacacat cggaaatata agcttctggg ttctttgctg aaaccaagtc tttctttgaa 720

tcatcctctg agtccctgtt cttacatttg tcatgaatca tctctggcat cttactgctt 780

gaactccatc tagacttttc aacaacaggg cagaaggtct ggttctcgtc atcgagtgca 840

tcatcttgta taatttttttt ggaagataca tctgattcca cctcacttgt gttccttcta 900

tttgcatcct ccgtag 916

<210> 10
<211> 406
<212> DNA
<213> Lycopersicon chilense

<220>
<221> misc_feature
<222> (328)..(328)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (368)..(368)
<223> n is a, c, g, or t

<400> 10
ctaatccgtc gttacctctc ctttgaacta aaatttttttt gtcaaaagtt acaaatctgt 60

ttattttata tatttttttt cttggaatta ctatcgatat ttttgtaatt agaaggttag 120

aattggagta tatatgttgt gattggaacg atttgttgtt gcctttatgg tggcaattat 180

gtttacatgt gtcattggct aacttactga gtcatcttac ttttttaata agaatgcttc 240

aaatgtttat aatttcatta gctcaatggt aattgtattt attgatgcat atatcttttt 300

tgttctagtt tctgattata tcatgtancg aaacttatat aaaaaataat tagtaatagt 360

agtagaanat ttatgacatc attgctattg aagtcatccg gaatct 406

<210> 11
<211> 407
<212> DNA
<213> Lycoperiscon esculentum

<220>
<221> misc_feature
<222> (406)..(406)
<223> n is a, c, g, or t

<400> 11
ctaatccgtc gttacctctc ctttgaacta aaaatttgtt gtcaaaagtt acaaatctgt 60

ttattttata tacttttttc ttggaattac tatctttatt tttgtaatta gaaggttaga 120

attggagtat atatgttgtg attggaccga gttgctattg cctttatggt ggaaattatg 180

tttacatgtg tcattgggta acttactgag tcatcttact tttttaataa gaatgcttca 240

tatgtttata attccattag ctcaatggtt attgtattta ttgatgcata tatcttttt 300

gttctagttt ctgattatat catgtagcga aacttatata aaaaataaat agtaatagta 360

gtagataatt atgacatcat tgctattgaa gtcatccgga atctanc 407